

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 10 - 16, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
May 10	23	26	30	552	16	451	0	142	522
11	23	22	30	488	16	450	0	141	523
12	23	26	29	568	16	450	0	143	523
13	23	94	39	553	16	446	0	144	523
14	23	177	30	506	16	450	0	158	523
15	23	166	29	470	16	451	0	145	523
16	23	158	29	462	18	451	0	145	524

Pepacton Reservoir (P):	Available storage May 17, 2004 (0800)	140.542 billion gals.	100.3 % (elev. 1,280.19 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage May 17, 2004 (0800)	97.267 billion gals.	101.6 % (elev. 1,150.97 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage May 17, 2004 (0800)	34.209 billion gals.	97.9 % (elev. 1,438.51 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage May 17, 2004 (0800)	272.018 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage May 16, 2004 (2400)	30.371 billion gals.	85.7 % (elev. 1,187.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	uncon- trolled ²		(inches)	
									Daily	Cumul.
May 10	0	36	46	29	81	160	6,578	6,930	.05	1.45
11	0	43	46	28	861	390	6,582	7,950	.50	1.95
12	0	63	46	25	983	195	7,788	9,100	0	1.95
13	0	36	46	25	913	496	8,364	9,880	.44	2.39
14	0	36	45	25	964	355	8,295	9,720	.08	2.47
15	0	36	60	25	754	195	7,020	8,090	0	2.47
16	0	36	46	25	0	89	6,644	6,840	.21	2.68

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversion by New Jersey through the Delaware and Raritan Canal May 10 - 16, 2004 averaged 92.7 mgd. The average diversion for the 30-day period ending May 16, 2004 was 90.3 mgd and the maximum diversion during the period was 94 mg on April 23 and May 10, 11, and 12, 2004.